

BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work :- Construction of RCC Drain at Road near Silicon School of MHR Layout at Sidedahalli Village, Ward.No. 14, Bangalore

			Est. Cost Rs				20.00	Lakhs	
Sl. No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-2. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.150/I.19.2 PW, P & IWTD -SR 2012-13)	Cum							
	5th Cross		2	71.00	1.20	1.00	170.40		
	Silicon School Main Road		1	27.00	1.20	1.00	32.40		
			1	30.00	1.20	1.00	36.00		
			1	48.00	1.20	1.00	57.60		
							296.40	81.00	24008.00
	Basic Rate	75.00							
	Add Area Weightage 8%	6.00							
	Total	81.00							
2	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PW, P & IWTD - SR 2012-13)	Cum							
	From : Main Road		2	71.00	1.20	0.15	25.56		
			1	27.00	1.20	0.15	4.86		
			1	30.00	1.20	0.15	5.40		
			1	48.00	1.20	0.15	8.64		
							44.46	3812.82	169518.00
	Basic Rate	3597.00							
	Add Area Weightage 6%	215.82							
	Total	3812.82							
3	KSRB 4-2.2: Providing and laying in position plain cement concrete of design mix M20 with OPC cement @320 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, with superplastisiser @3lts confirming to IS9103-1999 Reafirmed-2008, machine mixed, concrete laid in layers not blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 (P.13/I.4.11) PW, P & IWTD - SR 2012-13)	Cum							
	For Bottom		2	71.00	1.20	0.15	25.56		

	For Sides		2x2	71.00	0.15	0.75	31.95		
	For Bottom		1	27.00	1.20	0.15	4.86		
	For Sides		2	27.00	0.15	0.75	6.08		
	For Bottom		1	30.00	1.20	0.15	5.40		
	For Sides		2	30.00	0.15	0.75	6.75		
	For Bottom		1	48.00	1.20	0.15	8.64		
	For Sides		2	48.00	0.15	0.75	21.60		
	For Building Side		1	71.00	0.15	0.30	3.20		
			1	27.00	0.15	0.30	1.22		
			1	30.00	0.15	0.30	1.35		
			1	48.00	0.15	0.30	2.16		
							118.76	5142.06	610645.00
	Basic Rate	4851.00							
	Add Area Weightage 6%	291.06							
	Total	5142.06							
4	KSRB 4.9.2 : Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 (P.19/I.4.46) PW, P & IWTD - SR 2012-13)	q							
			L			kgs			
	10mm dia along		2470	2.40		0.62	3675.36		
	10mm dia across		24	247.00		0.62	3675.36		
							7350.72		
						Say	73.51	7187.86	528359.00
	Basic Rate	6781.00							
	Add Area Weightage 6%	406.86							
	Total	7187.86							
5	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.17/I.4.31) PW, P & IWTD - SR 2012-13)	Sqm							
	For Sides		2x4	71.00		0.75	426.00		
	For Sides		2x2	27.00		0.75	81.00		
	For Sides		2x2	30.00		0.75	90.00		
	For Sides		2x2	48.00		0.75	144.00		
							741.00	239.56	177514.00
	Basic Rate	226.00							
	Add Area Weightage 6%	13.56							
	Total	239.56							
6	Supplying and fixing precast reinforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm							
	Data Rate Approved By CE DZ		2	71.00	1.00		142.00		
			1	27.00	1.00		27.00		
			1	30.00	1.00		30.00		
			1	48.00	1.00		48.00		

							247.00	1600.00	395200.00
7	Lead for Disposal of Debris shall be payable at carage es be mechanical means - With all lead, lifts, loading and unloading charges, cost and conveyance of all matrials, labour, equipments 10Kmtrs etc., complete (P.148/I.18.57) PW, P & IWTD - SR 2012-13)	Cum							
			Qty Vide Item No. 1				296.40	78.24	23189.00
	2 x 1.28 x 4Kmtrs	10.24							
		62.20							
	Basic Rate	72.44							
	Add Area Weightage 8%	5.80							
	Total	78.24							
8	Providing and fixing Pre cast solid concrete kerb stones of size 450x200x400mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete. (P.28/I.5.29.1) PW, P & IWTD - SR 2012-13)	No							
			1	27.00			27.00		
			1	30.00			30.00		
			1	48.00			48.00		
							105.00		
			Qty / 0.45				233.00	284.08	66191.00
	Basic Rate	268.00							
	Add Area Weightage 6%	16.08							
	Total	284.08							
9	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat) on new wood surface and/or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. (P.126/I.15.60.1 PW, P & IWTD -SR 2012-13)	Sqm							
			1	27.00	0.45		12.15		
			1	30.00	0.45		13.50		
			1	48.00	0.45		21.60		
							47.25	75.26	3556.00
	Basic Rate	71.00							
	Add Area Weightage 6%	4.26							
	Total	75.26							
10	Miscellaneous and Unforeseen Charges	LS							1820
								Total	2000000

(Rupees Twenty Lakhs Only)

CERTIFICATE

- 1) The Work spot has been inspected and the work is found to be necessary
- 2) The Estimate is prepared as per the PW,P & IWTD - SR - 2012-13
- 3) The Provision made in estimate are adequante and essential
- 4) This area comes under B.B.M.P Limits.

Assistant Engineer

Ward-14

20.00 lakhs (Rupees Twenty Lakhs only)

Assistant Executive Engineer

T. Dasarahalli Sub-Division

B.B.M.P

Executive Engineer

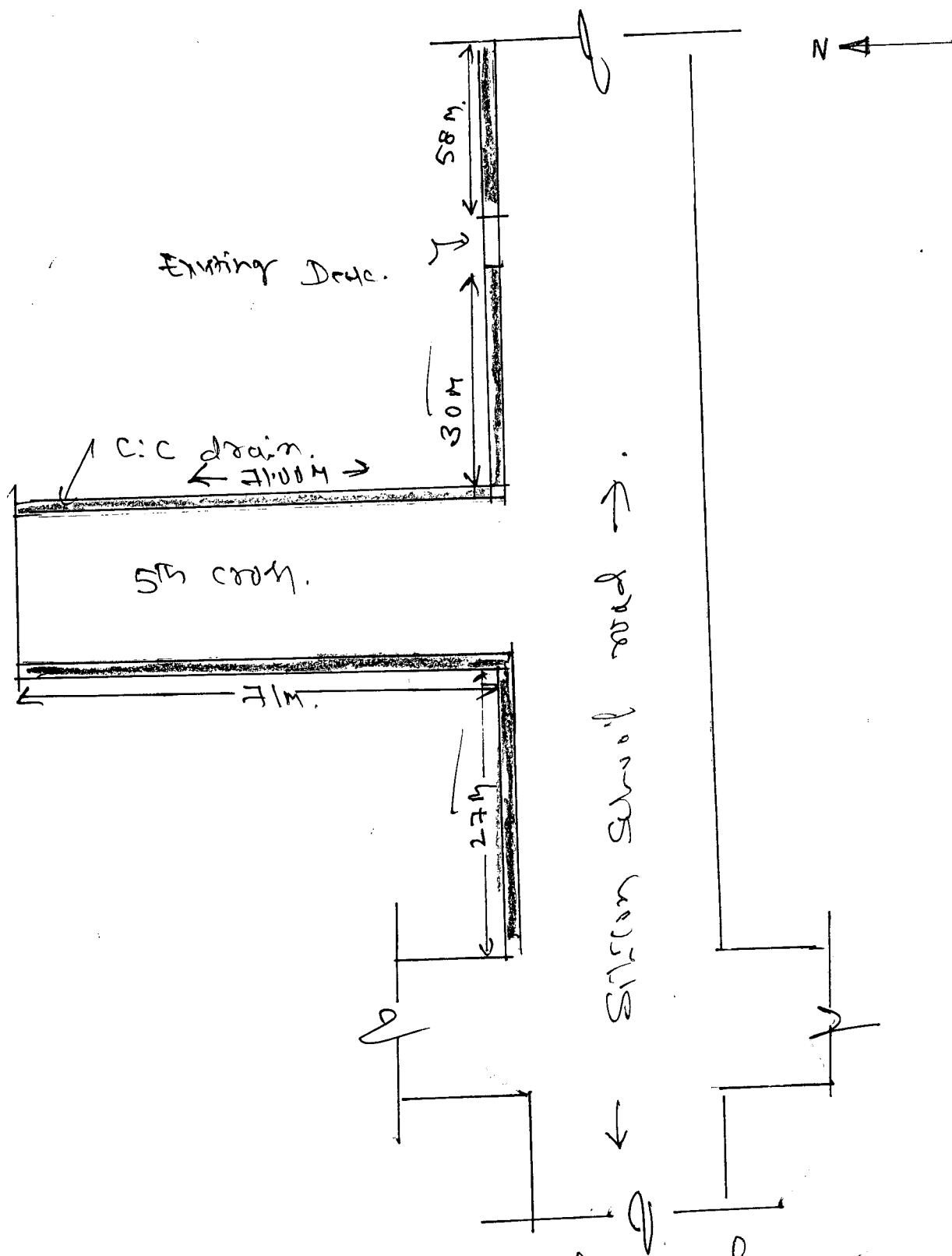
Dasarahalli Division

B.B.M.P. Bangalore.

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Name of work: Construction of RCC drain at road near
Sri Kalyan School of MHR layout at Sidedahalli village.



14-11-2022

[Signature]

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ಈ ದಾಖಲೆಯನ್ನು ಒಪ್ಪಿಸಿ
ಬೃಹತ್ ಪಂಚಾಯತ್ ಮಹಾಸಭೆ
ಪಾಠಶಾಲೆ, ಪಂಚಾಯತ್ - 560 073.